

Name \_\_\_\_\_ Date \_\_\_\_\_

# Decimal Operations Review

Complete the following table about decimal rules. Put a check mark in the box to show if a rule applies to the given operation.

	Adding Decimals	Subtracting Decimals	Multiplying Decimals	Dividing Decimals
Line up the decimals				
Drop down the decimal into your answer (Or Float it up)				
Count the number of decimal places for your answer				
Move the decimal to create a whole number.				

## Practice!

$4.5 \cdot 0.56 = \underline{\hspace{2cm}}$

$22.3 \cdot 4.6 = \underline{\hspace{2cm}}$

$125 \div 0.5 = \underline{\hspace{2cm}}$

$40.5 \div 1.5 = \underline{\hspace{2cm}}$

$4.5 + 15 = \underline{\hspace{2cm}}$

$162.234 + 19.2 = \underline{\hspace{2cm}}$

$156.43 - 42.1 = \underline{\hspace{2cm}}$

$5,124 - 10.75 = \underline{\hspace{2cm}}$

**Word Problems** - Read each problem carefully and solve.

1. Morgan purchased \$30.46 worth of groceries. She paid the cashier with a \$50 bill. How much change should she receive?
2. Aileen worked 35.5 hours last week. She earns \$7.75 per hour. How much money did she make last week?
3. Reggie has a piece of lumber that is 9 feet long. He needs to cut it into .75 foot sections. How many pieces will he have after he makes his cuts?
4. Aralynn is making a quilt. She has used 5.5 balls of yarn and will need 8 more. How many balls of yarn will she have used when she's finished?
5. Coffee costs \$3.59 per pound. How much would 5.7 pounds of coffee cost?
6. Carl ran the 100 meter dash in 15.454 seconds. Jeremy ran it in 16.05 seconds. How much faster did Carl run than Jeremy?